



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **SONG, Hai-Zhi**

Group Art Unit: **2826**

Serial No.: **10/781,684**

Examiner: **T. DICKEY**

Filed: **February 20, 2004**

P.T.O. Confirmation No.: **3691**

FOR: **QUANTUM SEMICONDUCTOR DEVICE HAVING A QUANTUM DOT AND
METHOD FOR FABRICATING THE QUANTUM SEMICONDUCTOR DEVICE
(AS AMENDED)**

AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 12, 2005

Sir:

In response to the Office Action dated **January 12, 2005**, extended to **May 12, 2005** by a one month Petition for Extension of Time, entry of the following amendments and remarks, further examination and reconsideration are respectfully requested.

Amendments to the Title begin on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.

U.S. Patent Application Serial No. 10/781,684
Amendment filed May 12, 2005
Reply to OA dated January 12, 2005

AMENDMENTS TO THE TITLE:

Amend the title to read as follows:

QUANTUM SEMICONDUCTOR DEVICE HAVING A QUANTUM DOT AND
METHOD FOR FABRICATING THE SAME QUANTUM SEMICONDUCTOR DEVICE